

ABSTRACT OF THE DISCLOSURE

A sintered alloy has prolonged life span in a state where it is in contact with pure water. A bearing 5 is made of a Cu-based sintered alloy 51 having excellent corrosion resistance against liquid including sulfur or its compounds. A tetrafluoroethylene resin layer 53 is provided at the external surface of the sintered alloy 51. The Cu-based sintered alloy 51 is covered with a tetrafluoroethylene resin layer 53 having corrosion resistance, so that it is possible to secure high corrosion resistance even when the sintered alloy 51 is in contact with ionized pure water. It is also possible to provide a sintered alloy having prolonged life span while it is in contact with pure water.